

SADOWSKI, Ludwik

Means and methods of protection from electrocution. Wiad
nast 10 no. 1: 16-18 Ja '64.

SAPOWSKI, Ludwik

How to protect reservoirs of petroleum products against
lightning. Wiad. naft. 10 no.2:49-50. 1964.

SADOWSKI, M.

Polish Technical Abst.
No. 1 1954
Other Branches of National
Economy, Miscellaneous

674.045 : 631.984.4 : 674.02

✓ Sadowski M. Heat Treatment of Timber Intended for Peeling.

„Obróbka cieplna drewna huszczarskiego". Przemysł Drzewny. No. 4, 1953, pp. 102—105, 3 tabs.

Heat treatment, as a means of preventing cracking in peeled veneers, in the process of peeling and straightening. Media increasing the plasticity of wood. Influence of temperature and moisture. The method of initial heating of logs for subsequent processing; advantages and disadvantages as compared with the reverse procedure. Prevalent means of heat treatment.

ACC NR: AP7001751

SOURCE CODE: PO/0021/66/000/010/0412/0416

AUTHOR: Sadowski, Marek (Graduate engineer)

ORG: Institute of Nuclear Research, Department of Physics and Plasma Engineering (Instytut Badan Jadrowych, Zaklad Fizyki i Techniki Plazmy)

TITLE: Triggered vacuum arresters for high current pulse generators

SOURCE: Przegląd elektrotechniczny, no. 10, 1966, 412-416

TOPIC TAGS: pulse generator, spark gap, vacuum arrester, arrester, vacuum spark gap

ABSTRACT: The design and properties of triggered vacuum arresters are described on the basis of previously published data. A classification and a comparison of properties of various vacuum switches are given. General operating problems are also discussed. The dependence of the breakdown voltage on the initial pressure and the design of the arrester as well as the dependence of the actuation on the initial pressure, the shape of triggering holes and voltage applied to the electrodes are given. General possibilities of using vacuum spark gaps for

Card 1/2

UDC: 621.319.51

ACC NR: AP7001751

high-current pulse generators are given in the conclusion. Orig. art. has:
9 figures and 1 table. [Author's abstract]

[AM]

SUB CODE: 14/SUBM DATE: none/SOV REF: 002/OTH REF: 016/

Card 2/2

SADOWSKI, Mikolaj

Production of radio and television cabinets from glued, bent elements.
Przem drzew 11 no.9:22-25 '60.

Sadowski, W.

Sadowski, W. On a non-parametric test of comparing dispersions. *Zastos. Mat.* 2, 161-171 (1955). (Polish. Russian and English summaries)

MS 1 - F/W

The author considers k random variables with continuous cumulative distribution functions, assumed to differ only in their variances. To test the hypothesis H that all variances are equal against the unrestricted alternative, he proposes the following procedure: Obtain a sample of the same size n from each of the k populations; reject H if a) one of these k samples contains both the smallest and the largest of all kn sample values and b) the number r of values in this particular sample which are either smaller or greater than all values in the other $(k-1)$ samples is at least equal to a critical value r_0 . It is shown that, for fixed k , $\lim_{n \rightarrow \infty} \text{Prob} \{r \geq i\} = [i - 1 - (i-2)/k]/k^{k-1}$. Exact values of $\text{Prob} \{r \geq i\}$ are tabulated for $k=2, 3, 4$, and $n=2, 3, \dots$ up to n such that the limit distribution yields a good approximation. Z. W. Birnbaum (Seattle, Wash.).

Sadowski, W

✓ Czechowski, T., Fisz, M., Sadowski, W., and Zasępa, R.
On determining the safety factor. Zastos. Mat. 2, 190-198 (1955). (Polish. Russian and English summaries)
The strength R of a structural material is assumed to be a normal random variable with expectation R_0 and variance σ^2 . If the specifications require that the greatest stress "just not exceed R_0/Γ , with $\Gamma > 1$ such that $\text{Prob}\{R < R_0/\Gamma\} = \alpha$ for given α , then the resulting value $\Gamma = R_0/(R_0 + l_\alpha \sigma)$ is called the "safety factor". In practical situations R_0 and σ are not known, and the authors propose that Γ be estimated by $\gamma = \bar{r}/(\bar{r} + l_\alpha s)$, where $\bar{r}$ is the sample mean and s^2 the sample variance of n observations of R . The problem considered is to determine n so that $\text{Prob}\{|\gamma - \Gamma| < \epsilon\} = \beta$, for given $\epsilon > 0, 0 < \beta < 1$.
Z. W. Birnbaum.

1 - F/7

③

★ Czechowski, T.; Flisz, M.; Iwiński, T.; Lange, O.; Sadowski, W.; i Zasepa, R. Tablice statystyczne. [Statistical tables.] Edited by Wiesław Sadowski. Państwowe Wydawnictwo Naukowe, Warsaw, 1957. 158 pp. 32 zł.

This collection contains the usual "classical" tables and, in addition, a number of useful tabulations of recent origin. Among the former are tables of the normal, bi-

nomial, Poisson, Chi-square, t , z , and F distributions; a page of tables dealing with the sample correlation coefficient; random numbers; assorted auxiliary tables such as binomial coefficients, squares, cubes, roots, logarithms, etc. Among the newer tables are those dealing with distribution-free techniques such as run-tests, sign-test, Kolmogorov's statistic D_n , Smirnov's $D_{m,n}$, and two entirely new tables of "golden" and "iron" numbers due to H. Steinhaus. The tables are selected and edited with great care, and the explanatory text is excellent.

Z. W. Birnbaum (Seattle, Wash.).

Sadowski, W.

PHASE I BOOK EXPLOITATION

POL/4355

Polskie towarzystwo matematyczne

Prace Matematyczne, Seria I, II, 2 (Mathematical Transactions, Series I, Vol. II.2)
Warszawa, Państwowe wyd-wo naukowe, 1958. 195 p. Errata slip inserted.
1,000 copies printed.

Editorial Board: Władysław Orlicz (Chief Ed.), Stefan Drobot (Deputy Chief Ed.),
Adam Bielecki, Stanisław Hartman, Jan Mikusiński, Roman Sikorski, Marcell
Stark, Hanna Szmuszkowicz, Krzysztof Tatarkiewicz, and Włodzimierz Wrona.

PURPOSE: This book is intended for mathematicians

COVERAGE: The ^{book} contains 14 articles dealing with algebra, the theory of games,
analysis, geometry, and two general mathematical topics. Summaries appear
in Russian and English. No personalities are mentioned. References accompany
individual articles.

Card 1/3

Mathematical Transactions (Cont.)

POL/4355

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Wilniewczyc, R. (Wrocław). The Geometry of a Group of Affine Transformations for Which A Parabola Remains Invariant	287
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Mrówka, S. (Warsaw). On the Topology of the Spaces of Closed Subsets	309
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Card 2/3

Mathematical Transactions (Cont.)

POL/4355

Meder, J. (Szczecin). Application of the Mazur Theorem on Convergence Multipliers to the Sequences Limitable by the Euler-Knopp Method	329
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AVAILABLE: Library of Congress

Card 3/3

AC/dwm/lfh
10/19/60

P/034/60/000/001/003/003
A222/A026

AUTHOR: Sadowski, Wieslaw, Docent, Doctor

TITLE: The Application of Mathematics in Industry

PERIODICAL: Pomiar - Automatyka - Kontrola, 1960, No. 1, pp. 27-28

TEXT: The article constitutes a report given at a Polish conference on statistical quality checks in industry on September. 22-23, 1959, and is a brief, superficial mention of the uses of mathematics in industry.¹⁶ The author uses a general model case of two machines used for the manufacture of 3 different products, and illustrates the mathematics required to make the best possible use of the machines. He states that each model case involves parameters and variables and that linear programming and dynamic programming belong to the methods used to solve such problems. ✓

Card 1/1

SADOWSKI, W. (Warszawa)

A non-parametric test of comparing dispersions. Zastos mat 5 no.3:
299-308 '60. (EEAI 10:9)

1. Mathematical Institute of the Polish Academy of Sciences.

(Sampling(Statistics)) (Probabilities)

LUKASZEWICZ, J. (Wroclaw); SADOWSKI, W. (Warszawa)

On comparing several populations with a control population. Zastos
mat 5 no.3:309-320 '60. (EEAI 10:9)

(Distribution(Probability theory))
(Mathematical statistics)

SADOWSKI, B.

Electric stimulation of the caudate nucleus as a stimulus for conditonal defense reflex in rabbits. Bul Ac Pol biol 8 no.8:369-372 '60.

(EEAI 10:3)

1. Laboratory of Physiology, Polish Academy of Sciences. Presented by F.Czubalski.

(BRAIN)

(CONDITIONED RESPONSE)

TRACZYK, W.; SADOWSKI, B.; POBUDKOWSKI, A., KARCZ, S. [deceased]; BECK, J.

Functional conditions of certain subcortical centers and animal behavior. Acta physiol.polon. 11 no.5/6:899-901 '60.

1. Z Zakładu Fizjologii Polskiej Akademii Nauk w Warszawie,
Kierownik: prof.dr F.Czubalski.

(BEHAVIOR)

(BRAIN physiol)

(REFLEX CONDITIONED)

SADOWSKI, Zbigniew

Aneurysm of the renal artery. Pol. prześl. radiol. 28 no.5:
479-483 S-0 '64

1. Z Zakładu Radiologii Lekarskiej Akademii Medycznej w
Warszawie (Kierownik: doc. dr. med. L. Zgliczynski).

BOREYKO-CHODKIEWICZ, Kazimierz; MIKOLAJCZYK, Wanda; SADOWSKI, Zygmunt;
WALC, Jan

Osmotic characteristics of the urine as a measurement of concentration capacity of the kidney in certain pathological conditions. Polskie arch.med.wewnetrz. 30 no.1:27-37 '60.

1. Z IV Kliniki Chorob Wewnetrznych A.M. w Warszawie. Kierownik:
prof.dr.med. Z. Askanas.

(KIDNEY FUNCTION TESTS)

MIKOLAJCZYK, Wanda; SADOWSKI, Zygmunt

Specific gravity and osmotic concentration of urine. Polskie arch.
med. wewn. 31 no.4:489-494 '61.

1. Z IV Kliniki Chorob Wewnętrznych AM w Warszawie Kierownik
Kliniki: prof. dr med. Z. Askanas.

(URINE chem)

MIKOLAJCZYK, Wanda; BOREYKO-CHODKIEWICZ, Kazimierz; SADOWSKI, Zygmunt

Comparative studies on the diagnostic value of daily endogenous creatinine clearance and osmotic properties of urine in kidney and urinary tract infections, hypertension and arteriosclerosis. Polskie arch. med. wewn. 31 no.5:667-676 '61.

1. Z IV Kliniki Chorob Wewnętrznych AM w Warszawie Kierownik: prof. dr med. Z. Askanas.

(URINARY TRACT INFECTIONS urine)

(HYPERTENSION urine)

(ARTERIOSCLEROSIS urine)

(CREATININE AND OSMOTIC VALUE)

ASKANSAS, Zdzislaw; EKIEL, Juliusz; KRASKA, Tadeusz; SADOWSKI, Zygmunt

Use of alternating and condenser currents in producing cardiac fibrillation and defibrillation in the dog. Postepy hig. med. dosw. 16 no.3:605-614 '62.

1. Z IV Kliniki Chorob Wewnetrznych AM w Warszawie i Centralnej Przychodni Chorob Układu Krążenia w Warszawie Kierownik: prof. dr Z. Askanas.

(VENTRICULAR FIBRILLATION) (ELECTRICITY)
(AURICULAR FIBRILLATION)

MIKOLAJCZYK, Wanda; SADOWSKI, Zygmunt

On the problem of the evaluation of kidney function tests. Pol. tyg.
lek. 17 no.28:1099-1101 9 J1 '62.

1. Z IV Kliniki Chorob Wewnętrznych AM w Warszawie; kierownik: prof.
dr med. Z. Askanas.

(KIDNEY FUNCTION TESTS)

SADOWSKI, Zygmunt; MIKOLAJCZYK, Wanda

Coomassie blue -- clinical value and use in the measurement of the intravascular space. Pol. arch. med. wewnet. 34 no.11: 1443-1449 '64

1. Z IV Kliniki Chorob Wewnętrznych Akademii Medycznej w Warszawie (Kierownik: prof. dr. med. Z. Askanas).

LETOWSKA, Zofia; SADOWSKI, Zygmunt; KRASIEJKO, Irena

The evaluation of the action and use of tetraverine "Polfa"
in clinical jaw surgery. Czas. stomat. 18 no.3:265-269 Mr'65.

1. Z Oddziału Chirurgii Szczekowej PSK Nr.1 w Warszawie
(Kierownik: prof. dr. med. F. Bohdanowicz); z IV Kliniki
(Chorob Wewnętrznych Akademii Medycznej w Warszawie (Kie-
rownik: prof. dr. med. Z. Askanas) oraz z Zakładu Mikrobio-
logii Lekarskiej Akademii Medycznej w Warszawie (Kierownik:
prof. dr. med. E. Mikulaszek).

MIKOLAJCZYK, Wanda; SADOWSKI, Zygmunt

Effect of therapy on the volume of circulating blood in patients with circulatory insufficiency (stasis). Pol. arch. med. wewnet. 35 no.3:353-359 '65.

1. Z IV Kliniki Chorob Wewnętrznych Akademii Medycznej w Warszawie (Kierownik: prof. dr. med. Z. Askanas).

SADCYAN, A.A.

Lithology of the Danian and Paleocene flysch sediments of the
left bank of the Azat River. Izv. AN Arm. SSR. Nauki o zem. 18
no.1:3-19 '65. (MIRA 18:5)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.

SADOYAN, A.A.

Petrophysical characteristics of Paleogene arenaceous-aleurite
rocks in the Razdan area. Izv. AN Arm. SSR. Nauki o zem. 18 no.2:
18-29 '65. (MIRA 18:7)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.

SADOVYAN, G.

USSR/Cultivated Plants - Commercial. Oil-Bearing. Sugar-Bearing.

M-5

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91749

Author : Sadovyan, G.

Inst : -

Title : The Effect of the First Vegetative Irrigation on Cotton Yields.

Orig Pub : Ayastani kolntesakan, Kolkhoznik Armenii, 1958, No 2, 13.

Abstract : No abstract.

Card 1/1

SADOYAN, M.S.

Clinical aspects and treatment of leukemia in children, Zhur.
eksp. 1 klin. med. 2 no.5:61-66 '62. (MIRA 18:10)

1. Yerevanskaya detskaya klinicheskaya bol'nitsa.

SADCYAN, V. S.

Sadovyan, V. S. - "Certain peculiarities of the lingering dysentery clinic," Sbornik nauch. trudov (In-t gematologii i perelivaniya krovi. Fak. khirurg. klinika Yerevansk. med. in-ta), III, 1948, p. 209-17

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949.)

SADCYAN, V. S.

24350 SADCYAN, V. S. Ob eklampticheskom sindrome pri ostrom glomerulonefrite. Sbornik nauch. Trudov (Yerevansk. nauch.-issled. IN-T ortopedii i vosstanovit. Khirurgii), 1, 1949, S. 138-44.

SO: Letopis, No. 32, 1949.

SADQYAN, V. S.

24388 SADQYAN, V. S. Lechoniye malyarii akridinom. No. 8, Sbornik nauch. Trudov (Yerevansk. nauch.-issled. III-T ortopedii i vosstanovit. Khirurgii), 1, 1949, S. 145-47.

SR: Letopis, No. 32, 1949.

SADOYAN, V. S.; TOVMASYAN, Kh. G.

Venous pressure in malaria. Klin. med., Moskva 29 no.7:86-87
July 1951. (CML 20:11)

1. Yerevan.

Name S. DOYAN, Vagan Samsonovich

Dissertation Clinic and Treatment of certain Forms
of Complicated Malaria

Degree Doc Med Sci

Affiliation [not indicated]

Defense Date, Place 30 May 56, Council of Yerevan Med Inst

Certification Date 15 Dec 56

Source BIVO 7/57

SADOYAN, V.S.; LENCHIK, R.A.

Combined therapy for ulcers and gastritis. Izv. AN Arm. SSR.
Biol. i sel'khoz. nauki 11 no.6:43-50 Je '58. (MIRA 11:7)

1. Voennoy gospi'tal' No.372, Yerevan.
(STOMACH--DISEASES)

SADYAN, V.S.; ZAYARUTY, G.A.; LENCHIK, R.A.

Some problems with regard to pathogenic and clinical aspects
of coronary insufficiency. Izv.AN Arm.SSR -ol.nauki 12
no.5:23-32 My '59. (MIRA 12:9)

1. Voyennyi gosptal' 372, g.Yerevan.
(CORONARY VESSELS--DISEASES)

SADOYAN, V.S.

Clinical aspects of disorders in the coronary circulation. Izv.
AN Arm. SSR. Biol. nauki 13 no.5:33-38 My '60. (MIRA 13:9)

1. Voyenny gosptal 372, Yerevan.
(HEART—INFARCTION)

SADOYAN, V.S.; MINASYAN, G.A.; ASTRATSATRYAN, D.L.

Effect of motor regimen on the function of the cardiovascular
system in patients with myocardial infarct. Zhur. eksp. i
klin. med. 5 no.1:78-84 '65. (MIRA 18:10)

BAYKOVA, I.P.; KRIVENKO, N.M.; SADOYAN, S.G.

Investigating the cause of disturbance in basic geometrical dimensions of welded gantry cranes and selecting an efficient technological process for their construction. Trudy LPI no.199: 98-122 '58. (MIRA 12:9)
(Cranes, derricks, etc.--Welding)

SADREYEV, A.M.; KHRUMOV, V.T.

Experience in layer by layer correlation of the rhythmic
sections of the Middle Miocene sediments in the Kronotskiy
Isthmus (eastern Kamchatka). Biul. MOIP. Otd. geol. 38 no.6:
106-113 N-D '63. (MIRA 17:8)

SADREYEV, A.M.; SUPRUNENKO, O.I.; KHROMOV, V.T.

Recent data on the discharge of natural gas and thermal waters
in the Kronotskiy region (eastern Kamchatka). Vop. geog. Kamch.
no. 2:100-103 '64 (MIRA 19:1)

SADREYEV, A.M.; DOLMATOV, B.K.

New data on the volume and age of effusive-pyroclastic and
tuff-sedimentary formations in the Kronotskiy Peninsula. Izv.
AN SSSR. Ser. geol. 30 no.7:122-126 J1 '65.

(MIRA 18:7)

1. Petropavlovsk-Kamchatskoye geologicheskoye upravleniye.

KAPISHNIKOV, A.L.; SADRISLAMOY, M.M.; KOLGANOV, V.I.

Using field data for calculating oil recovery factors. Trudy
VNII no.24:141-156 '59. (MIRA 13:5)
(Petroleum geology)

SADRISLAMOV, M.M.

Oil recovery from the B₂ layer in the Zol'nyy Ovrage and IAblovov Ovrage fields. Geol. nefti i gaza vol. 4, no. 4:33-37 Ap '61.
(MIRA 14:5)

1. KuybyshevNII NP.

(Samara Bend—Oil field flooding)

SADRISLAMOV, N. (Ufa)

Searching for new developments. Pozh.delo 8 no.1:6 Ja '62.
(MIRA 15:1)
(Bashkiria--Fire extinction--Societies)

SADRITDINOV, B.

Sadritdinov, B. -- "The Question of the Free Bone Plastic Movements in the Presence of Amputation of the Femur. (Experimental Investigation)." Tashkent State Medical Inst imeni V. M. Molotov, Tashkent, 1955 (Dissertation for Degree of Doctor of Medical Sciences.)

SO: Knizhnaya Letopis', No. 23, Moscow, Jun 55, pp 87-104

SADRIYDINOV, B. (Tashkent).

Bone grafting in femoral amputation. Eksp. khir. 3 no.6:62 N-D '58.
(AMPUTATION OF LEG) (BONE GRAFTING) (MIRA 12:1)

SADRITDINOV, B., kand.meditsinskikh nauk

Comparative evaluation of methods of free osseous autoplasty and plastic surgery on the pedicle following amputations of the hip.
Med. zhur. Uzb. no.1:37-41 Ja '61. (MIRA 14:6)

1. Iz kafedry operativnoy khirurgii s topograficheskoy anatomiyei
(zav. - prof. B.A.Stekol'nikov) Tashkentskogo gosudarstvennogo
meditsinskogo instituta.
(AMPUTATION STUMP) (BONE GRAFTING)

KHASHIMOV, A.Kh.; SADRITDINOV, B.; NASRITDINOV, Kh.

Effect of complex cobalt preparations on the coronary circulation
under normal and pathological conditions. Farm. i toks. 27
no.3:325-327 My-Je '64. (MIRA 18:4)

1. Kafedra anatomii, fiziologii i farmakologii (zav.- doktor
med. nauk prof. A.Kh. Khashimov) Tashkentskogo farmatsevticheskogo
instituta.

SADRITDINOV, B.S., doktor VABRIZOV, Kh.M.

Changes in the coronary circulation and arterial pressure
at the moment of ligation of the pulmonary artery, pulmonary
vein or a branchus; experimental study. Izv. Akad. Nauk.
USSR 1966. (1967, 12, 12)

L. Kafedra anatomii i fiziologii Tashkentskogo Samaritskovicheskogo
Instituta (zav. prof. A.Kh. Khashimov).

SADRITDINOV, F.

Pharmacology of polymethylene-bis-quinuclidinium halides. Farm.
i toks. 25 no.4:428-433 J1-Ag '62.

(MIPA 17:10)

1. Laboratoriya farmakologii (zav. - chlen-korrespondent AMN SSSR
prof. M.D. Mashkovskiy) Vsesoyuznogo nauchno-issledovatel'skogo
khimiko-farmatsevticheskogo instituta imeni Ordzhonikidze.

MASHKOVSKIY, M.D.; SADRITDINOV, F.

Curariform properties of 1,6-di-(3',3'-benzylguanine-1')-
hexane dichloride (qualidol). Farm. i toks. 25 no. 6: 575-591
N-D '62. (MPR 17-8)

1. Laboratoriya farmakologii (zav. - chlen korrespondent AN
SSSR prof. M.D. Mashkovskiy) Vsesoyuznogo nauchno-issledovatel's-
kogo khimiko-farmatsevticheskogo instituta (VNIKhPI) imeni
Ordzhonikidze.

L 56031-55 EWT(1)/EWA(j)/EWT(m)/EWA(b)-2 RO/RM
ACCESSION NR: AP5018440

UR/0242/64/000/012/0056/0058

AUTHOR: Sadritdinov, F.; Kamilov, I. K.

TITLE: Pharmacology of thalsimine -- a new alkaloid 7

SOURCE: Meditsinskiy zhurnal Uzbekistana, no. 12, 1964, 56-58

TOPIC TAGS: experiment animal, toxicology, pharmacology, drug, biochemistry

Abstract: Thalsimine is a new alkaloid isolated at the Institute of the Chemistry of Plant Substances by Professor S. Yu. Yunusov and associates from meadow-rue (*Thalictrum simplex* L.). In a study of the general action and toxicity of thalsimine, subcutaneous injection of 100-800 mg/kg to mice had no effect, but a dose of 1,000 mg/kg has a brief sedative effect (within 2-3 hours the animals had returned to normal). The mean lethal dose in intravenous injection was 71 mg/kg. Intravenous injection of 60 mg/kg had a sedative effect, but smaller doses had no evident effect. Thalsimine lowers body temperature, intensifies the soporific effect of hexonal, and has no substantial effect on convulsions caused by Corazol. Intravenous doses of 1-5 mg/kg lower and blood pressure in cats by 20-90 mm. The drug also shows some degree of cholinomimetic and adrenolytic effect.

Card 1/2

L 56031-65

ACCESSION NR: AP5018440

ASSOCIATION: Laboratoriya farmakologii Instituta khimii rastitel'nykh veshchestv
AN UzSSR (Laboratory of Pharmacology, Institute of the Chemistry of Plant
Substances, AN UzSSR)

SUBMITTED: 02Dec63

ENCL: CO

SUB CODE: 18

OTHER: 000

JPRS

NO REF SOV: 000

Card

2/2

KAMILOV, I.K.; SADRITDINOV, I.F.

Pharmacology of the alkaloid prangosin. Izv.AN Uz.SSR.Ser.
med. no.6:45-50 '58. (MIRA 12:5)

1. Farmatsevticheskiy institut.
(ALKALOIDS)

USSR/Medicine - Gramicidin S

Jan/Feb 52

"Use of Gramicidin S in the Treatment of Suppurating Otitis Media and Parotid Trephination Wounds," R. V. Sadriyeva, Clinic for Diseases of Ear, Nose, and Throat, Samarkand Med Inst

"Vest Oto-Rino-Laringol" Vol XIV, No 1, p 80

Author reports on her expts with the treatment of suppurating conditions of the middle ear with a mixt of gramicidin S in alc applied in the form of ear drops and to flush out the attic ^{of} the Tympanum as well as to moisten turundas ^{of} the ^{ing} in disturbances of the auditory passages. When treating the wound after trephining, the

204766

USSR/Medicine - Gramicidin S
(Contd)

Jan/Feb 52

procedure of mixing gramicidin with cod liver oil gives better results than using the aqueous soln. Study of the microflora of the ear taken before and after treatment shows that gramicidin is much more effective against gram-pos (not less than 50%) than against gram-neg forms or a combination of the latter and cocci. With a mixed gram-pos and gram-neg flora it is necessary to combine gramicidin with other antibiotics.

204766

SADRIYEVA, R. V.

SADRIYEVA, R.V., kand. med. nauk

Malignant neoplasms of the upper respiratory tract according to materials of the otorhinolaryngological clinic of the Samarkand Medical Institute for the period of 1947-1958. Nauch. trudy SamMI 22:162-165 '63.

Immediate and late results of treating chronic tonsillitis by means of surgery according to materials of the otorhinolaryngological clinic for 1951-1959. Ibid.:166-171

(MIRA 17:9)

1. Iz kliniki bolezney ukha, gorla i nosa Samarkandskogo meditsinskogo instituta.

SADUAKASOV, A.

SADUAKASOV, A. -- "Investigation of the Service of Refractories in Copper-Refining Furnaces." Acad Sci Kazakh SSR, Inst of Metallurgy and Ore Concentration, Alma-Ata, 1955 (Dissertation For the Degree of Doctor of Technical Sciences)

SO: Knizhnaya letopis', No. 37, 3 September 1955

SADUNAS, A. S., Cand Chem Sci -- (diss) "Decomposition of potassium persulfate under the action of hydroxide catalysts." Vil'nyus, 1960. 16 pp with graphs; (Ministry of Higher and Secondary Specialist Education USSR, Vil'nyus State Univ im V. Kapsukas); 250 copies; price not given; (KL, 18-60, 147)

PROKOPCHIK, A.Yu. [Prokopciukas, A.]; Yanitskiy, I.V. [Janickis, J.];
SADUNAS, A.S. [Sadunas, A.]

Catalytic decomposition of persulfate. I. Decomposition in the presence of cobaltic and nickel hydroxide. II. Decomposition in the presence of copper hydroxide. Liet ak darbai B no.1:119-141 '60.
(EEAI 9:10)

1. Institut khimii i khimicheskoy tekhnologii AN Litovskoy SSR
(Potassium peroxydisulfate)
(Copper hydroxides)
(Cobalt hydroxide)
(Nickel hydroxide)

PROKOPCHIK, A.Yu. [Prokopcik, A.]; YANITSKIY, I.V. [Janickis, J.];
SADUNAS, A.S. [Sadunas, A.]

Catalytic decomposition of persulfate. III. On dependance of the
catalytic activity of cupric hydroxide from the structure and grade
of dehydration. Liet ak darbai B no.2:145-156 '60. (EEAI 10:1)

1. Institut khimii i khimicheskoy tekhnologii Akademii nauk
Litovskoy SSR.

(Copper hydroxides) (Peroxydisulfates)
(Catalysis) (Dehydration)

SADUOV, G.

In honor of the 40th anniversary of the republic. Prom.
koop. 14- no.7:32 J1 '60. (MIRA 13:8)

1. Nachal'nik otdela kadrov i orgmassovoy raboty
Kazpromsoвета, g.Alma-Ata.
(Kazakhstan--Socialist competition)

SADUOV, K.T., elektromenter.

Apparatus for lifting tanks of MGG-229 circuit breakers.
Energetik 4 no.1:30 Ja '56. (MIRA 9:4)
(Electric circuit breakers)

SADURSKA, Elzbieta

H.H. Bennett's activities in soil protection against erosion.
Postepy nauk roln 12 no.1:143-146 Ja-F '65.

1. Tillage Laboratory of the Institute of Cultivation, Fertilization
and Soil Science, Pulawy.

SADURSKA, Krystyna; KOZLOWSKI, Włodzimierz

The glass and ceramics industry during the years 1956-1965.
Szkło 13 no.3:65-68 Mr '62.

SADUYANTS, M.B.

Hydrological bases of designing small hydroelectric
stations in the southern part of the Far East. Sbor. nauch.
rab. DVNIIS no.1:179-208 '61. (MIRA 16:11)

SADUYANTS, M.B.

"The Minimal Flow of the Rivers of the Southern Far East and the Possibilities of Using It";

dissertation for the degree of Candidate of Technical Sciences
(awarded by the Timiryazev Agricultural Academy, 1962)

(Izvestiya Timiryazevskoy Sel'skokhozyaystvennoy Akademii, Moscow, No. 2;
1963, pp 232-236)

SADVAKASOV, Yu. B.

" Experience Gained in the Use of Precipitation Gauges and Snow Surveyors in 1950 and 1951 For the determination of Yearly amount of Precipitation in the Basin of the Kzylch River"

Trudy Tashkentsk. Geofiz. Observ., No 10, 1954, 163-170

Snow measuring operations were organized in the basin of the Kzylch River in the autumn of 1950. The snow-measuring network consisted of 233 main points and 6 supplementary points arranged at intervals at an altitude of 200 Meters. It was established that the fraction of snow supply of the river amounts to 65%, which corresponds to the characteristics of snow rivers. The author proposes that the obtained magnitude of the coefficient of annual runoff 0.76 be raised because of the inaccuracies in the determination of precipitations and runoff. The expeditionary nature of the observations does not make it possible to clarify all problems. (RZhGeol, No 9, 1955)

SO: Sum-No 845, 7 Mar 56

SADVOKASOVA, Ye. A.

"The New Medical Accounting System in the Rural Medical Districts." Sov. Zdrav., No. 5, 1948; Candidates in Med. Sci. from the Inst. of Public Health and the History of Med. in the Acad. Med. Sci., USSR. -cl948-.

SADVOBACOVA, YE. A.

33.35. Opyt Analiza Raboty Sel'skikh Lechetnykh Uchrezhdeniy (Na Osnove Novykh Form Statisticheskoy Otchetnosti). Sov. Zdravookhraneniye, 1949, NO. 1, c. 38-43.

SO. Letopis' Zhurnal'nykh Statey, Vol. 45, Moskva, 1949

SADVOKASOVA, Ye. A.

Medical Statistics

Public health statistics. Reviewed by Ye. A. Sadvokasova, Sov. zdrav. 11 no. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1952 ~~1952~~, Uncl.

SADVOKASOVA, YE. A.

MEDICINE

Discussion in medical journals of problems of disease incidence in populated areas.
Sov. zdrav. 11 no. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, September 1952. Unclassified.

SADVONKOVA, Ye. A.

4803. Teoriya i metodika sanitarno-statisticheskogo issledovaniya M., Medgiz, 1954. 100 s. 20sm. (M-vo zdravookhraneniya SSSR. Tsentr. In-T usovershe nstvovaniya vrachey. Kafedra organizatsii zdravookhraneniya. Lektsii po organizatsii zdravookhraneniya dlya vrachey. Pod obshch. Red. M.S. Khmeleva i N. A. Vinogradova B-Ka vracha-organizatora. Organizatsiya i metodika san. stat. Issledovaniya. Lektsii 1-6). 10.000 EKZ. 2r. 55k.- (55-561) p. 614.1+311:614

SO: Knizhnaya Letopsis', Vol. 1, 1955

SADVOKASOVA, Ye.A.

[Health statistics] Statistika zdorov'ia naselenia. Moskva,
Medgiz, 1955. 194 p. (MLRA 9:5)
(MEDICAL STATISTICS)

SOVIET MEDICINE - STATISTICS
SADVOKASOVA, YE. A. (Moscow)

FD-1876

Card 1/1 Pub. 102-11/15

Author : Sadvokasova, Ye. A. (Moscow).

Title : Unsolved problems in medical statistics

Periodical : Sov. zdrav., 2, 47-50, Mar-Apr, 1955

Abstract : Medical statistics during the period immediately after the war were characterized by very successful study not only of the quantitative data but also of the quality of medical service. This, however, led to an excessively large number of report periods covered and report forms filled out. Besides, the industrial establishments were using forms which showed the number of absences from work because of illness and not the number of people involved. This presented a distorted picture not only of the state of health of industrial workers, but also of the USSR population as a whole. The problem of computation of morbidity can be solved only if the reported data is uniform. Statistical study of morbidity in the USSR as a whole must not be carried out in the same manner as statistical computation of morbidity rate locally: it must be more selective.

Institution:

Submitted : November 1, 1954

SADVOKASOVA, Ye.A.

"Statistic methods in clinical research." P.A.Kuvshinnikov.

Reviewed by E.A.Sadvokasova. Sov.zdrav. 15 no.2:62-63 Mr-Apr '56.

(MEDICAL STATISTICS)

(MIRA 9:7)

(KUVSHINNIKOV, P.A.)

SADVOKASOVA, Ye. A., dots. (Moskva).

Utilization of statistical data on temporary inability in the sector
therapist's work. Sov. zdrav. 18 no.2:21-24 '59. (MIRA 12:1)

1. Iz kafedry organizatsii zdravookhraneniya (zav. - prof. N. A. Vinogradov) Tsentral'nogo instituta usovershenstvovaniya vrachey (dir. - prof. V.P. Lebedeva).

(INDUSTRY AND OCCUPATIONS,

assignment of patients with temporary incapacitation to
ther. institutions in indust. conditions (Rus))

(HOSPITALS,
same)

BIRYUKOVA, R.N., kand.med.nauk, assistant po razdelu sanitarnoy statistiki;
DOGLE, N.V., kand.med.nauk, assistant po razdelu sanitarnoy sta-
tistiki; SLUCHANKO, I.S., kand.med.nauk, assistant po razdelu sani-
tarnoy statistiki; MERKOV, A.M., prof., red.; ~~SADYOKASOVA, Ye.A.,~~
dotsent, red.

[Handbook on the general theory of public health statistics]
Praktikum po obshchei teorii sanitarnoi statistiki. Pod red.
A.M.Merkova i E.A.Sadvokasovoi. Moskva, TSentr.in-t usover-
shenstvovaniia vrachei, 1959. 153 p.

(MIRA 14:3)

1. Kafedra organizatsii zdravookhraneniya TSentral'nogo instituta
usovershenstvovaniya vrachei (for Biryukova, Dogle, Sluchanko).
(PUBLIC HEALTH--STATISTICS)

SADVOKASOVA, Ye.A., dotsent

"Demographic statistics (population statistics); concise manual
for physicians" by A.M.Merkov. Reviewed by E.A.Sadvokasova.
Sov. zdrav. 19 no.3:80-81 '60. (MIRA 14:6)
(POPULATION-STATISTICS) (MERKOV, A.M.)

MERKOV, A.M.; SADVOKASOVA, Ye.A.

Nomenclature and classification of diseases, injuries and causes of death. Vest.AMN SSSR 17 no.8:68-74 '62. (MIRA 15:12)

1. Institut organizatsii zdravookhraneniya i istorii meditsiny imeni N.A.Semashko.

(NOSOLOGY)

(DEATH--CAUSES)

(TRAUMATISM) .

SADVOKASOVA, Ye.A., dotsent (Moskva)

Methods for general morbidity statistics in foreign countries.
Sov. zdrav. 20 no.11:90-94 '61. (MIRA 14:12)
(DISEASES...REPORTING)

MERKOV, A.M., prof.; SADVOKASOVA, Ye.A., dotsent (Moskva)

Specialization and postgraduate training of physicians in sanitary statistics; based on the work experience of the department of organization of public health of the Central Institute for Postgraduate Training of Physicians. Sov. zdrav. 21 no.1:23-25 '62. (MIRA 15:2)
(MEDICAL STATISTICS)

SADVOKASOVA, Ye.A., dotsent (Moskva)

Some social and hygienic aspects of the study of abortion;
according to data of a special study in a number of cities and
rural areas in the R.S.F.S.R. for 1958-1959. Sov. zdravookhr.
22 no.3:45-50 '63 (MIRA 17:1)

1. Iz Instituta organizatsii zdravookhraneniya i istorii me-
ditsiny imeni N.A. Semashko (dir. P.I.Kal'yu).

BORISOVETS, Lyudmila Fominichna; SADVAKASOVA, Ye.A., red.

[Studying the disease incidence of agricultural machinery operators] Opyt izucheniia zaboлеваemosti mekhanizatorov sel'skogo khoziaistva. Moskva, Meditsina, 1964. 60 p.
(MIRA 17:6)

SADYAKIN, N.M. (Leningrad)

Theory of the coincidence of impulses of dependent flows.
Izv. AN SSSR. Tekh. kib. no.4:84-93 J1-Ag '63.

(MIRA 16:11)

SADYBEKOV, A.Sh.

Studying the distribution of the sugar beet root rot pathogen.
Vest.AN Kazakh.SSR 17 no.3:110-113 Mr '61. (MIRA 14:3)
(Kazakhstan--Sugar beets--Diseases and pests)

SADYCHOV, A.G.

Osteoplastic substitution in bone tumors. Acta chir. orthop.
traum. Cech. 32 no.5:442-445 0 '65.

1. Ortonedicka klinika (vedouci A.G. Sadychov, CSc.) Balklinskeho
vedeckovyzkumneho ustavu traumatologie a ortopedie (reditel A.A.
Ismailov, CSc.) v Balklinsku.

PAKANAYEV, Ya.I.; SADYDOV, A.S.

C₁₅ alkaloids. Part 12: Structure of "goebelin." Zhur.ob.khim.
33 no.4:1374-1378 Ap '63. (MIRA 16:5)

1. Bukharskiy gosudarstvennyy pedagogicheskiy institut i Tashkentskiy
gosudarstvennyy universitet imeni V.I.Lenina.
(Alkaloids)

SADYGOV, Kara Ali

[Consistent intensification is the main line for increasing collective-farm production] Ardychyl intensiv-
leshdirme kolkhoz iste salatyny daha da inkishaf etdir-
mek uchun bashlycha ioldur. Baky, Azerneshr, 1963. 57 p.
[In Azerbaijani] (MIRA 17:5)

COUNTRY	: USSR	M
CATEGORY	: Cultivated Plants. Cereals.	
ABG. JOUR.	: RZhBiol., No.23, 1958, No. 104625	
AUTHOR	: Sadygov, M. P.	
INST.	: Scientific Institute	
TITLE	: On the Agricultural Technique for Perennial Rye.	
ORIG. PUB.	: Elmi-tekh. m 'lumstulleteni. Az rb. elmi-t d'igat heyvan-darlyg 7 baytarlyg inst., 1957, No. (2), 17-19	
ABSTRACT	: No abstract.	

Card:1/1

IBRAGIMOV, Asad Yusuf; KARTASHYAN, Askanaz Akopovich; SADYGOV,
Sadyg Naazhafaly

[Geometrical constructions on a plane] Mustevi uzerinde
hendesî gurmalar; pedagozhi institutlar uchun ders vesaiti.
Baku, Azertedrishehr, 1963. 181 p. (Geometricheskie po-
stroeniia na ploskosti) [In Azerbaijani] (MIRA 17:5)

S/081/63/000/004/032/051
B194/B180

AUTHORS: Settarzade, A. D., Sadygova, S. S., Settarzade, I. S.

TITLE: Optical properties of petroleum from the Artem province

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 4, 1963, 519, abstract
4P128 (Uch. zap. Azerb. un-t Ser. fiz.-matem. n.", no. 5, 1961,
51-57 [Azerb.; summary in Russ.]

TEXT: The optical properties were studied of two kinds of petroleum from the Artem province in the Azerb.SSR. Fractional distillation showed that there was some optical activity even in the gasoline fraction; as the boiling point of the fraction rises the absolute values of the specific rotation decrease to a definite minimum then rise again, the highest values of specific rotations being found in the higher lubricating oil fractions. Racemization is not achieved by treating individual fractions with 85% on 99% H_2SO_4 (the optical activity is preserved). In low-boiling fractions the absolute value of the specific rotation is considerably lowered by sulfonation. The treatment of gas oil and lubricating oil fractions with H_2SO_4 causes a slight rise in the specific rotation due to the increased concentration.

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Optical properties of petroleum from..

S/081/63/000/004/032/051
B194/B180

tion of optically active petroleum components in the residue. The reduced angle of rotation after treatment with H_2SO_4 can be explained by its removal of the optically active components of the aromatic series present in that fraction. [Abstracter's note: Complete translation.]

Card 2/2

SADYKH-KHADE, K. S., CAND MED SCI, "APPLICATION OF UNDERWATER LAVAGE^S OF THE INTESTINES WITH (MINERAL WATER BASH-ISTISU) ~~IN~~ IN CHRONIC INFLAMMATIONS OF THE LIVER AND ~~THE~~ BILE DUCTS." BAKU, 1960. (AZERBAYDZHAN STATE MED INST IM N. NARIMANOV). (KL, 2-61, 219).

L 61507-65 EWT(m) JAJ/EM

ACCESSION NR: AP5012869

UR/0249/65/021/002/0023/0027

AUTHORS: Sadykh-Zade, S. I.; Sultancv, R.; Mamedova, B. A.

TITLE: Addition of triorganosilanes to vinyl ethynyl- α -furylcarbinol

SOURCE: AN AzerbSSR. Doklady, v. 21, no. 2, 1965, 23-27

TOPIC TAGS: silane, esterification, polymer, furane compound

ABSTRACT: Reaction between vinyl ethynyl- α -furylcarbinol (A) and methyltetramethylenesilane in the presence of Pt/C (20% Pt) gave a 50% yield of 1-(α -furyl)-3-methyltetramethylenesilylpentadiene-2,4-di-1 (I) boiling point at 154-156/3 mm Hg; n_D^{20} = 1.5430; d_4^{20} = 1.0384; molar ref. calculated = 75.04, molar ref exp 75.40. Reaction between A and triethylsilane in the presence of H_2PtCl_2 and hydroquinone (reaction scheme 2) gave 48.5% yield of 1-(α -furyl)-3 triethylsilylpentadiene-2,4-di-1. (II) boiling point at 135-136/1.5 mm Hg. n_D^{20} = 1.5202; d_4^{20} = 0.9831; molar ref calculated 81.44; molar ref exp 81.80. Reaction between A and methyldiethylsilane (following scheme 2) gave 48% yield of 1-(α -furyl)-3-methyldiethylsilylpentadiene-2,4-di-1. Boiling point at 128-130/1 mm Hg; n_D^{20} =

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L 61507-65

ACCESSION NR: AP5012869

2
1.5202; d_{4}^{20} - 0.9953; molar ref cal 76.93; molar ref exp 76.62. Reaction between A and methyldipropylsilane (following scheme 2) gave 42% yield of 1-(α -furyl)-3 methyldipropylsilylpentadiene 2,4-o1-1. Boiling point at 142-144/1 mm Hg; n_D^{20} - 1.5108; d_{4}^{20} - 0.9655; molar ref calculated 86.43; molar ref exp 86.37. Reaction between 1-(α -furyl)-3 methyldiethylsilylpentadiene 2, 4-o1-1 and potassium acetate, acetic anhydride in dry benzene gave a 53% yield of 1-(α -furyl)-1 acetoxy -3 methyldiethylpentadiene 2,4; boiling point at 121-122.5/1.5 mm Hg; n_D^{20} - 1.5149; d_{4}^{20} - 1.0240, molar ref calculated 86.41; molar ref exp 86.10. The authors thank I. G. Ismail-Zade for determining the IR spectra. Orig. art. has: 6 formulas.

ASSOCIATION: Institut neftekhimicheskikh protsessov (Institute for Petrochemical Processes)

SUBMITTED: 10Apr64

ENCL: 00

SUB CODE: 00

NO REF SOV: 004

OTHER: 002

Card
282
2/2

L 41221-66 ENT(m) EJP(j)/T IJP(c) RM

ACC NR: AP6023044 (A)

SOURCE CODE: UR/0079/66/036/004/0695/0697

AUTHOR: Sadykh-zade, S. I.; Babayeva, R. B.; Salimov, A.

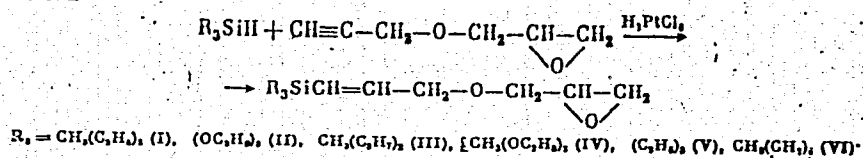
ORG: none

TITLE: Synthesis of unsaturated silicon-containing epoxy compounds

SOURCE: Zhurnal obshechey khimii, v. 36, no. 4, 1966, 695-697

TOPIC TAGS: organosilicon compound, epoxide

ABSTRACT: Unsaturated epoxy derivatives of silicon were synthesized by adding silicon hydrides to glycide propargyl ether in the presence of a 0.1 N H_2PtCl_6 solution in isopropyl alcohol:



This order of addition was proved by reverse synthesis via the reactions

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UDC: 547.245

L 44582-66 EWT(m)/EWP(j)/T IJP(c) WW/RM

ACC NR: AP6015674 (A) SOURCE CODE: UR/0413/66/000/009/0077/0077

INVENTOR: Sadykh-zade, S. I.; Sultanov, M. T.; Aliyeva, M. A.;
Akhmedova, G. G.; Radchenko, I. I.; Reykh, B. N.; Krchmarek, V. V.

ORG: none

TITLE: Method for obtaining synthetic rubber. Class 39, No. 181295¹⁵
 [announced by Institute of Petrochemical Processes, AN Azerbaydzhan
 SSR (Institut neftekhimicheskikh protsessov AN Azerbaydzhanskoy SSR)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 9,
 1966, 77

TOPIC TAGS: synthetic rubber, butadiene styrene rubber, copolymeriza-
 tion, polymerization initiator

ABSTRACT: An Author Certificate has been issued for a method of obtain-
 ing synthetic rubber by water-emulsion copolymerization of butadiene
 with styrene in an alkaline medium in the presence of conventional
 initiators, buffers, emulsifiers, and regulators. To improve the
 physical and mechanical properties of the rubber, the copolymerization

Card 1/2

UDC: 678.762.2-139